BRUHAT BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Comparitive Statement

Name of work :'Restoration of BWWSSB Road Cutting Portion in LBS Nagara Census Block No.130/1 And 130/2 And 131/2 In Yelahanka New Town Ward No-04'

Estimate cost:-3804000/-

Approved amount:- :3319023-

Agency:Sri B.R Mohan Bangalore

Tender premium: 2.97%

Sl. No.	Description	Unit	Qty. as per Schedule-B			Total Qty as per Executed	Qty upto 125%			Qty above 125%			Total Amount as per Executed	Savings	Excess	Remarks
			Qty	Rate	Amount		QTY	Rate	Amount	QTY	Rate	Amount				
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3)	Cum	11.88	427.02	5073.00	10.80	10.80	427.02	4611.82	0.00	427.02	0.00	4611.82	461.18	0.00	As per site condition
2	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density	Cum	72.00	3667.59	264066.48	98.55	90.00	3667.59	330083.10	8.55	3667.59	31357.89	361440.99	0.00	97374.51	As per site condition
3	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates	Cum	79.26	6783.56	537664.97	137.93	99.08	6783.56	672081.21	38.85	6783.56	263541.31	935622.51	0.00	397957.55	As per site condition
4	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete, as per the directions of the Engineer-in-	Cum	309.60	7650.05	2368455.48	261.33	261.33	7650.05	1999158.88	0.00	7650.05	0.00	1999158.88	369296.60	0.00	As per site condition

Sl. No.	Description	Unit	Qty. as per Schedule-B			Total Qty as per Executed	Qty upto 125%			Qty above 125%			Total Amount as per Executed	Savings	Excess	Remarks
			Qty	Rate	Amount		QTY	Rate	Amount	QTY	Rate	Amount				
5	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification. MORTH Specification No.1600 & 2200 TMT Bars Fe 550	Tn	0.49	89493.39	43851.76	0.00	0.00	89493.39	0.00	0.00	89493.39	0.00	0.00	43851.76	0.00	As per site condition
6	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates	Cum	5.50	7519.18	41355.49	0.00	0.00	7519.18	0.00	0.00	7519.18	0.00	0.00	41355.49	0.00	As per site condition
7	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate)	Sqm	11.00	5186.60	57052.60	2.88	2.88	5186.60	14937.41	0.00	5186.60	0.00	14937.41	42115.19	0.00	As per site condition
8	Cost of Haulage Excluding Loading and Unloading Taking output 18 t load and lead 10 km = 180 t.km	T.km	16.59	90.61	1503.22	13.82	13.82	90.61	1252.59	0.00	90.61	0.00	1252.59	250.63	0.00	As per site condition
	Total Constrution Cost				**3319023.00**				**3022125.00**			**294899.20**	**3317024.20**	**497330.85**	**495332.06**	

SANCTIONED ESTIMATE AMOUNT	3804000
SANCTIONED TENDER AMOUNT	3319023.00
WORK SLIP AMOUNT	495332.06
% OF WORK SLIP COMP TO SANCTIONED TENDER COST	**14.92**

Assistant Engineer

Asst Executive Engineer

Executive Engineer
Executive Engineer
Yelahanka Division
Yelahanka Zone
Bruhat Bangalore Mahanagara
BANGALORE - 5600